

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000195**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 13-Jul-2007**Location:** Changxing Island, Shanghai, China

**Submittals(New / Total):**      **CWR's:** 0 / 0      **HSR's:** 0 / 0      **NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed welding of the following PQRs: HP2007248-1, 4F FCAW using Supercored 71H, welding is complete HP2007144-1, 3G SMAW (E9018) on HPS 485W, welding is in progress</p> <p>QA observed Moody International conducting the following welder qualifications: 6 FCAW welded - 5 accepted by Moody = 83% acceptance rate 2 SMAW welded - 0 accepted by Moody = 0% acceptance rate No SAW testing was conducted The test plates still require both RT and mechanical testing</p>
2	Key conversations	<p>ABF QCM Jim Bowers spoke with QA regarding the GMAW process that ZPMC is using for the root pass of the Closed-rib to Deck PJP weld. Mr. Bowers stated that ABF had determined that the procedure ZPMC is using for this weld is operating in a Globular transfer mode rather than a Spray transfer mode. Mr. Bowers stated that ZPMC would need to perform additional development of their procedure to ensure the GMAW root pass is performed in the Spray transfer mode.</p>
3	Quality Assurance Inspectors per shift	<p>3 AM (Acuna, Berger, Cuellar) 0 PM</p>
<b>Inspected By:</b> McClary,David		Quality Assurance Inspector
<b>Reviewed By:</b> Lowry,Patrick		QA Reviewer